



## Technical data

### General specifications

Sensor range	SU18: 12 mm SU18/35: 40 mm SU19: 12 mm
Fiber optic length	l 2000 mm , adjustable
Fiber optic diameter	d 1 mm
Adapter form	00
End piece	thread
Bending radius	min. 1 mm
Fiber configuration	Fv see dimensions
Angle of divergence	67 °
Accessories provided	Cutter for plastic fiber optics

### Ambient conditions

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
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### Mechanical specifications

Material	
Optical face	plastic
Sheathing	PVC
Core	plastic
End piece	Stainless steel 1.4305 / AISI 303

## Model Number

### KHR-C02-1,0-2,0-K95

Plastic fiber optic - diffuse  
Threading M4

## Features

- High flexible
- Thread M4

## Description

### Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



## Accessories

### OMH-LL-M4

Mounting bracket for fiber optic cable, M4 thread

### KM4-0,5

Metal protection for plastic fiber optics  
M4 x 0.5 m

### KM4-1,0

Metal protection for plastic fiber optics  
M4 x 1.0 m

## Dimensions

